***Statement-Ill***

*Details of cumulative achievements made under various non-conventional energy programmes, as on 31-3-2002, in the State of Bihar*

| S. No. | Name of Programme | Cumulative Achievement as on (31-3-2002) |
|---|---|---|
| 1. | Biogas Plants (Nos.) | 1,21,979 |
| 2. | Community/lnstitutional/Night-soil-based biogas plants (Nos.) | 44 |
| 3. | Improved Chulhas (Nos. in lakh) | 11.87 |
| 4. | Integrated Rural Energy Programmes (Block in Nos.) | 56 |
| 5. | Energy Parks (Nos.) | 10 |
| 6. | Solar Photovoltaics (Nos.) | |
| | i. Solar Lanterns | 44649 |
| | il. Solar Home Lighting Systems | 781 |
| | iii. Solar Street Lighting Systems | 705 |
| 7. | Solar Photovoltaic Pumps (Nos.) | 130 |
| 8. | Water Pumping Windmills (Nos.) | 42 |
| 9. | Small Hydro Power (MW) | 48.95 |
| 10. | Biomass Gasifier (kW) | 20 |
| 11. | Solar Cooker (Nos.) | 730 |

MW=Megawatt, kW=Kilowatt.

**Power generation plant based on bio-mass in Hiviyur, Karnataka**

2288. SHRI H.K. JAVARE GOWDA: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government have permitted M/s. R.K. Power ZEN Company to establish 'Power generation plant' based on bio-mass in Hiviyur, Karnataka;

(b) if so, the details of company and the conditions imposed under law;

(c) whether the citizens of Hiviyur Taluk are opposing the establishment of such plant on Health and environment grounds; and

(d) if so, the steps Government propose to take against the company?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) Government of Kamataka have conveyed their no objection to M/s. R.K. Power ZEN Private Limited for setting up a 20 MW biomass power plant near Chinnaianhalli village, HiriyurTaluk, Chitradurga District in the State, subject to the following conditions:

(1) The Company should have obtained-permission from Government of Kamataka/Government of India for establishing the biomass based power plant at the above location.

(2) The Company shall obtain separate clearance from Kamataka PowerTransmission Corporation Limited in respect of evacuation of Power.

(3) The Company shall enter into aWheeling and Banking agreement with Kamataka PowerTransmission Corporation Limited in case of selling power to third party and power purchase agreement in case of selling power to K.P.T.C.L.

(4) The Company shall obtain necessary statutory clearance wherever required from the respective Departments/Organisations such as Forest Department, Revenue Department, Kamataka State Pollution Control Board etc., for the biomass based Power Plant.

(5) The detail Project Report for the Power Plant shall be got approved by Kamataka Renewable Energy Development Limited before the commencement of the Power Plant. M/s. R.K. Power ZEN Private Limited was formed and incorporated under the Companies Act 1956, and as a generating Company under section 2 (4-a) of the Electricity (supply) Act 1948.Their Registered Office is in Adyar, Chennai.

(c) and (d) Yes, Sir. Deputy Commissioner, Chitradurga has sent the

Memorandum of the citizens to the State Government. The State Government has sought a report from Karnataka Renewable Energy Development Limited, Bangalore, to enable the State Government to take necessary decision in the matter.

**Shortfall of power generation during the Eighth and Ninth Plan period**

2289. SHRI KALRAJ MISHRA: Will the Minister of POWER be pleased to state:

(a) whether the target of power generation during the Tenth Plan period have been fixed;

(b) if so, the details thereof and concrete steps taken to achieve the targets;

(c) whether the targets of power generation during Eighth and Ninth Plan could not be achieved; and

(d) if so, the reasons therefor and the shortfall of power generation during the Eighth and Ninth Plan period?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATIJAYAWANTIMEHTA): (a) and (b)The capacity addition target for the 10th Plan is 41,110 MW.The details are as under:

(figures in MW)

| | Hydro | Thermal | Nuclear | Cumulative Capacity |
|---|---|---|---|---|
| Central Sector | 8,742 | 12,790 | 1,300 | 22,832 |
| State Sector | 4,481 | 6,676 | 0 | 11,157 |
| Private Sector | 1,170 | 5,941 | 0 | 7,121 |
| Overall | 14,393 | 25,407 | 1,300 | 41,110 |

Besides this, another 3000 MW approx. would be available through renewables.

To support this programme for the 10th Plan, the Planning Commission has allocated an outlay of Rs. 143399 crore which includes a Gross Budgetary Support of Rs. 25,000 crore. The Tenth Plan outlay is